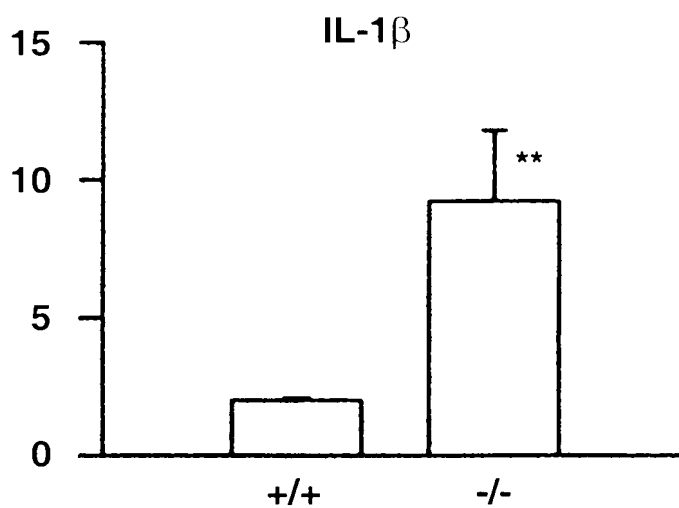


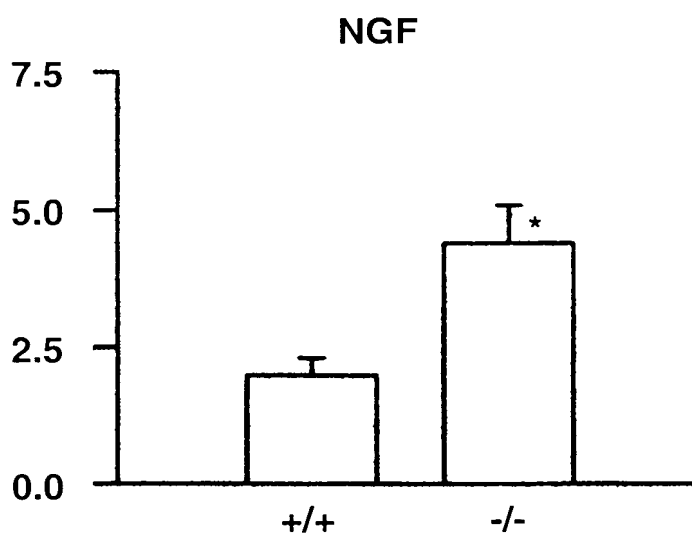
IPSI/CONTRA RATIOS
48TH POST CFA

FIG._1A



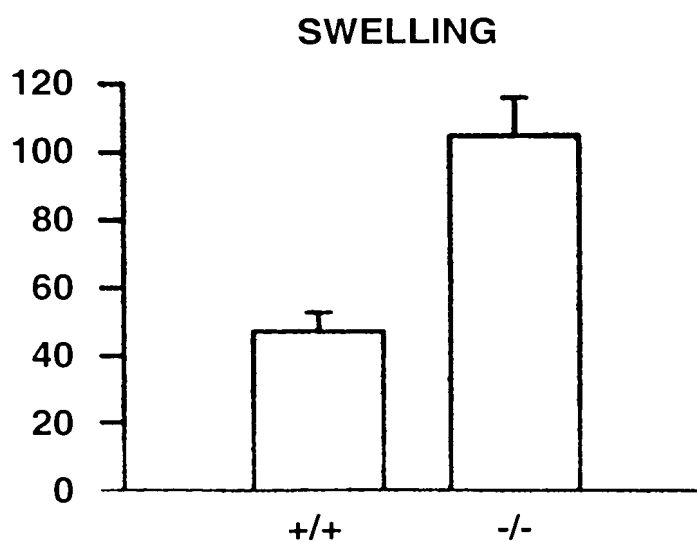
IPSI/CONTRA RATIOS
48TH POST CFA

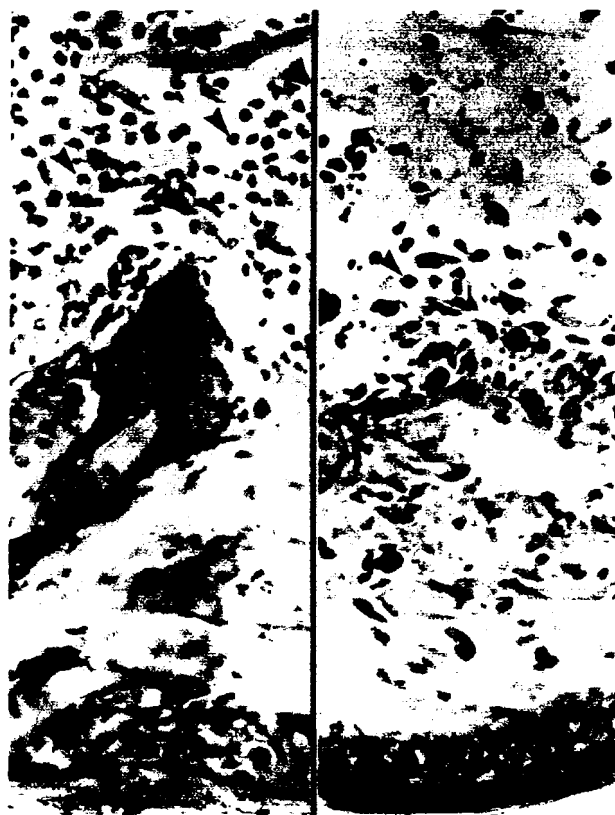
FIG._1B



% INCREASE IN
FOOTPAD DIAMETER

FIG._1C





-/-

+/+

FIG._2A FIG._2B

MECHANICAL SENSITIVITY

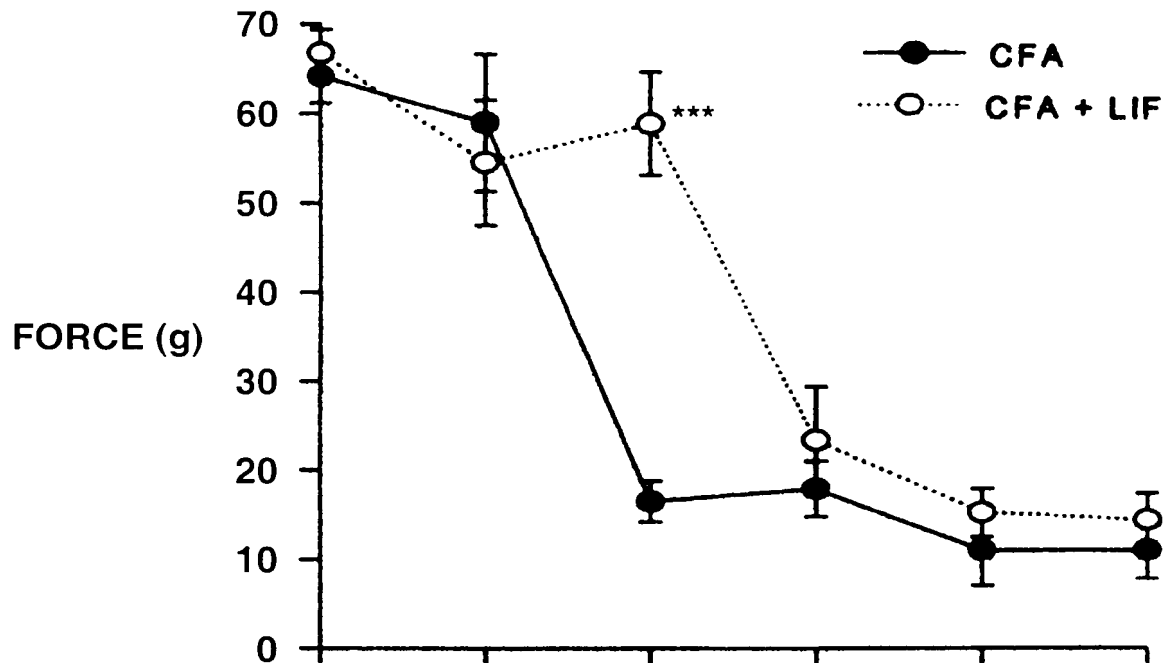


FIG._3A

THERMAL SENSITIVITY

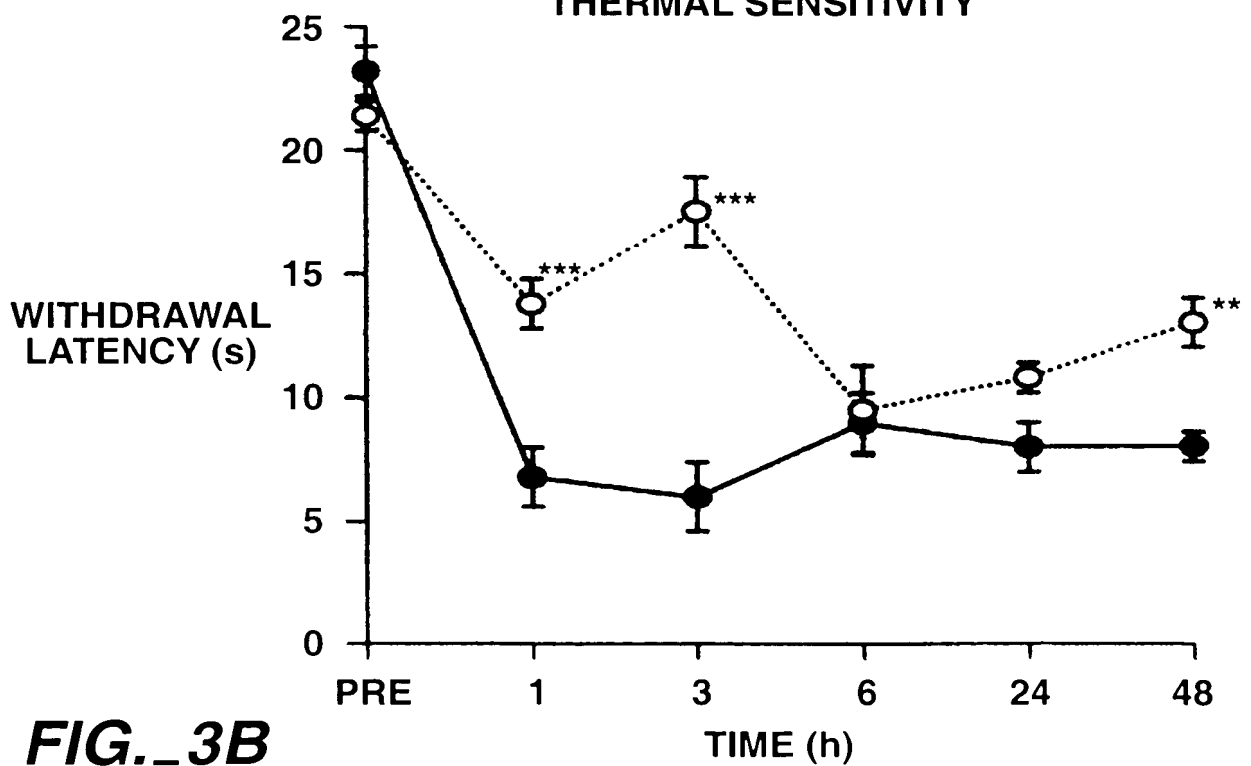
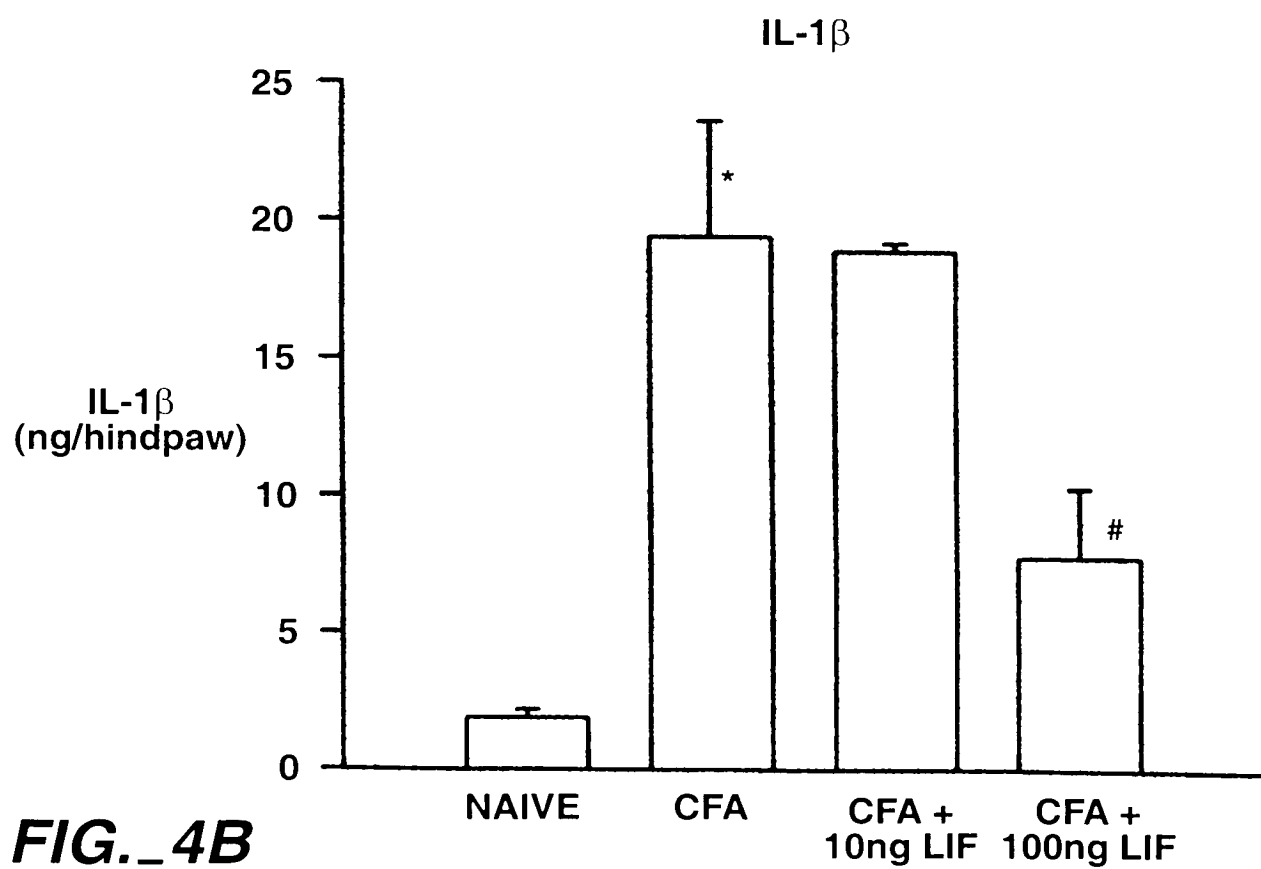
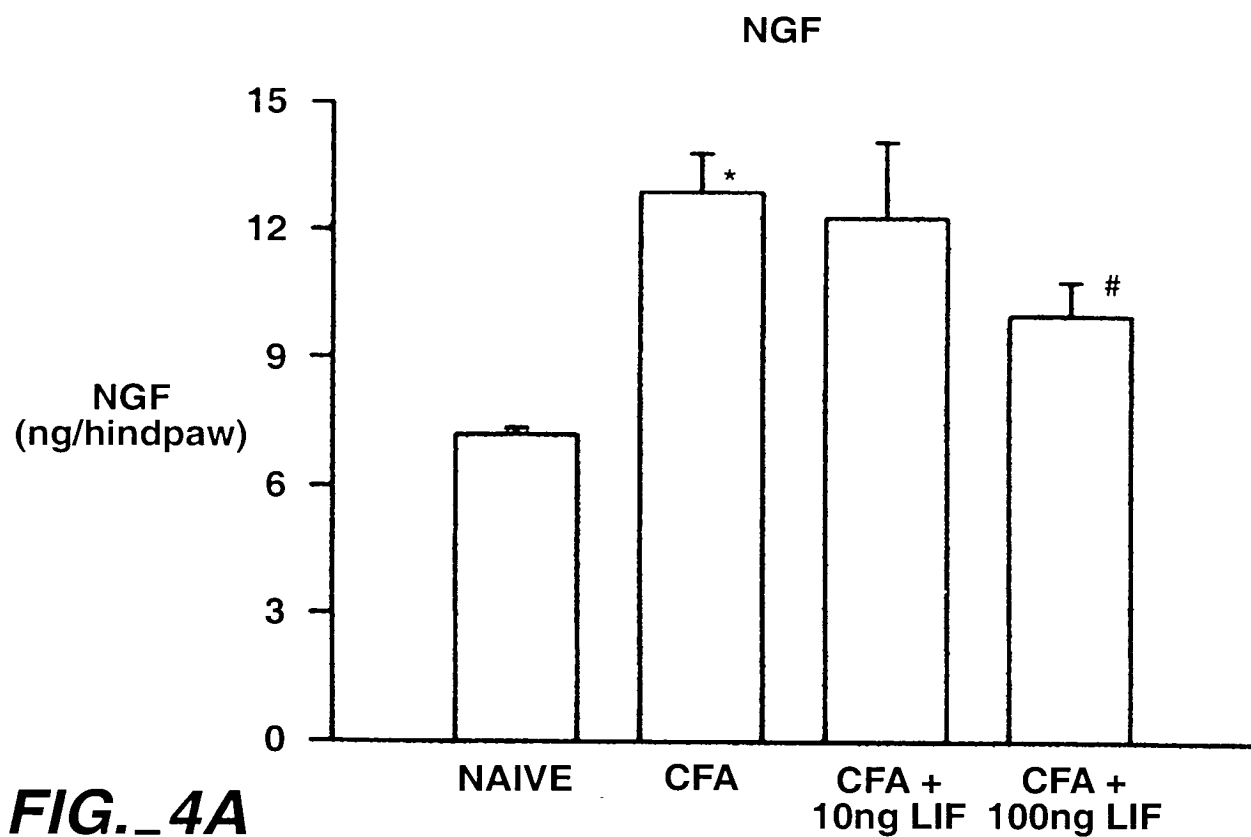


FIG._3B



THERMAL SENSITIVITY

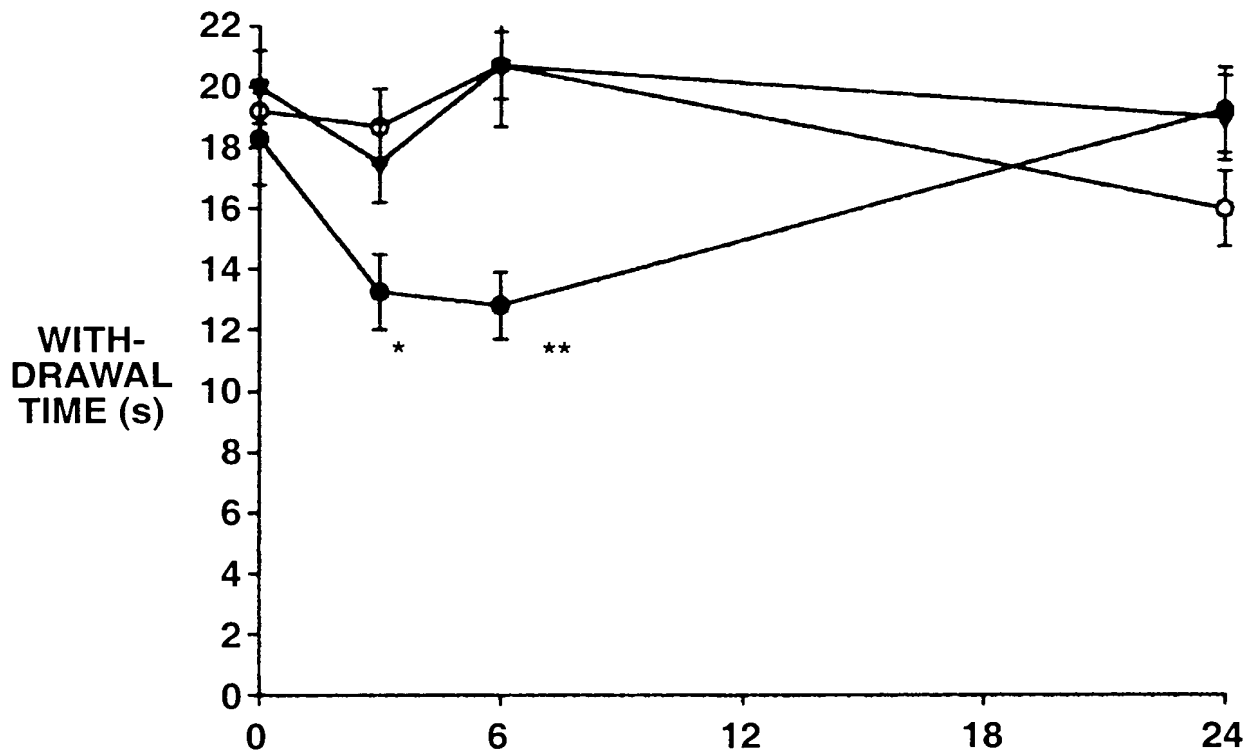


FIG._5

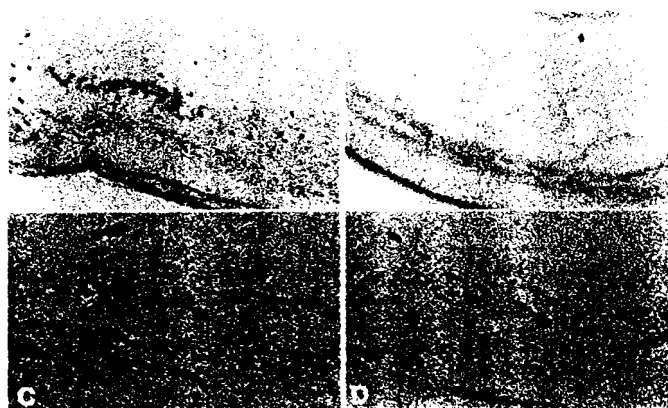
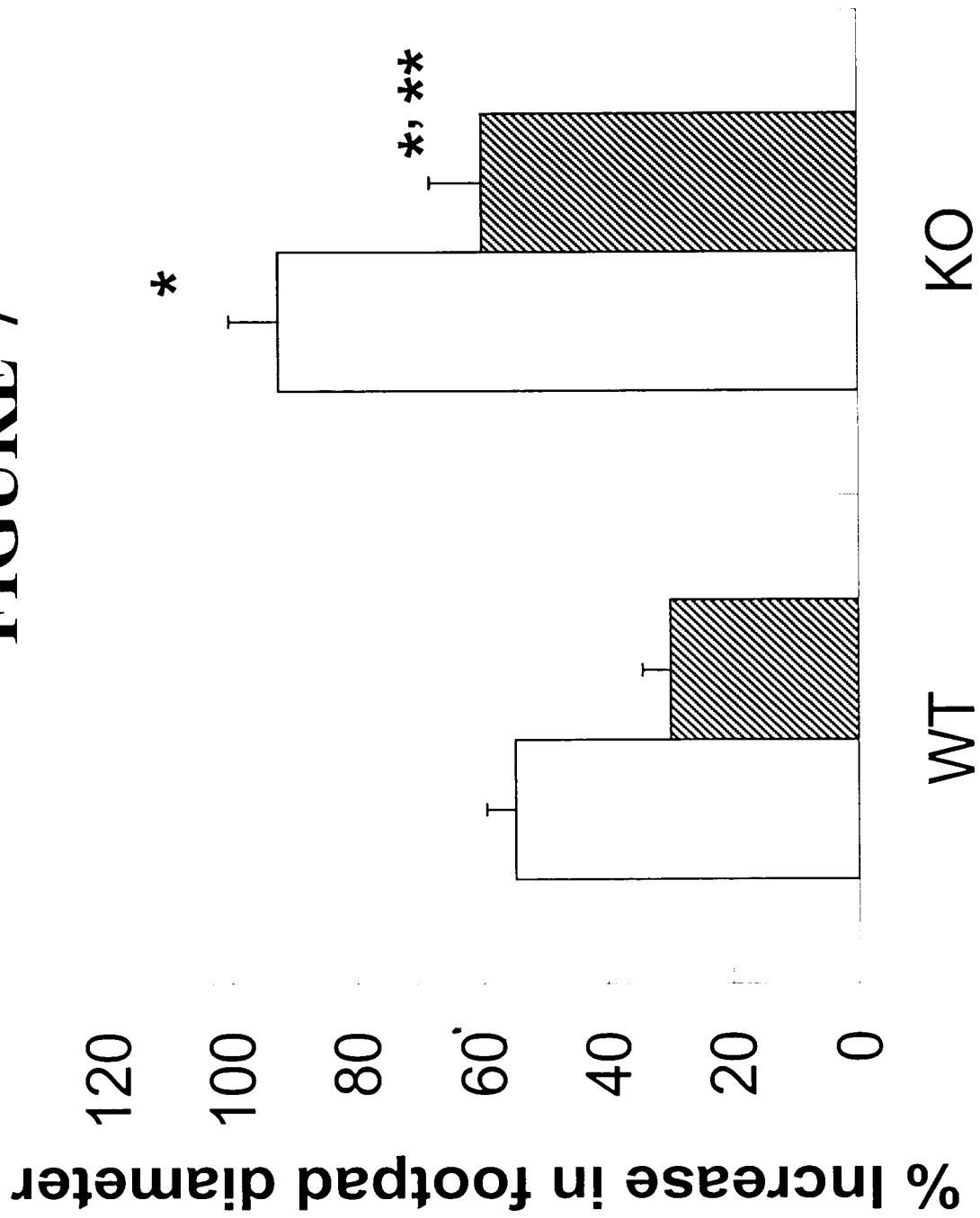


FIGURE 6

FIGURE 7



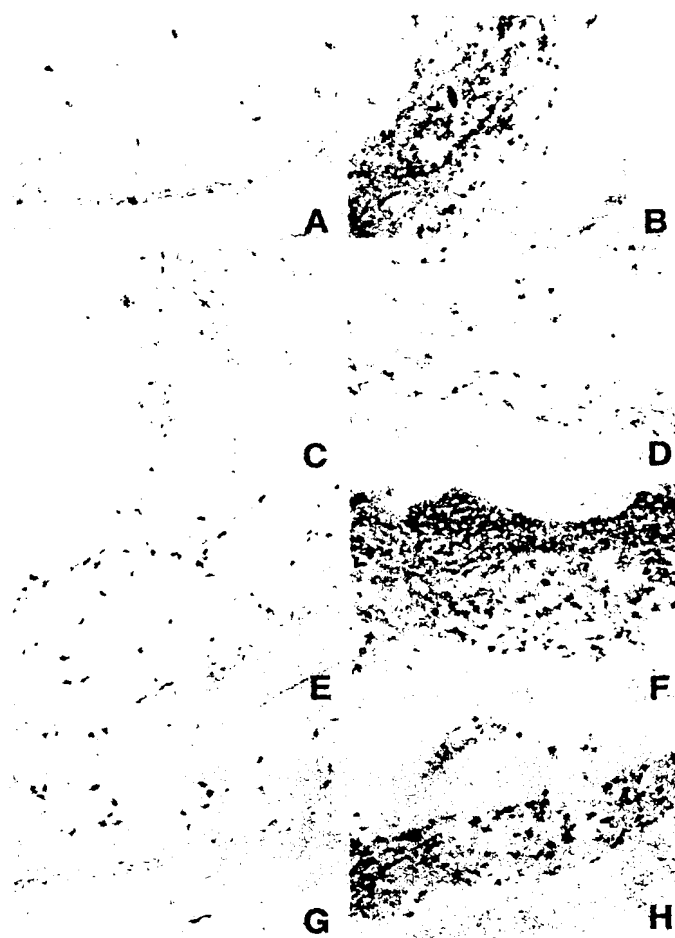
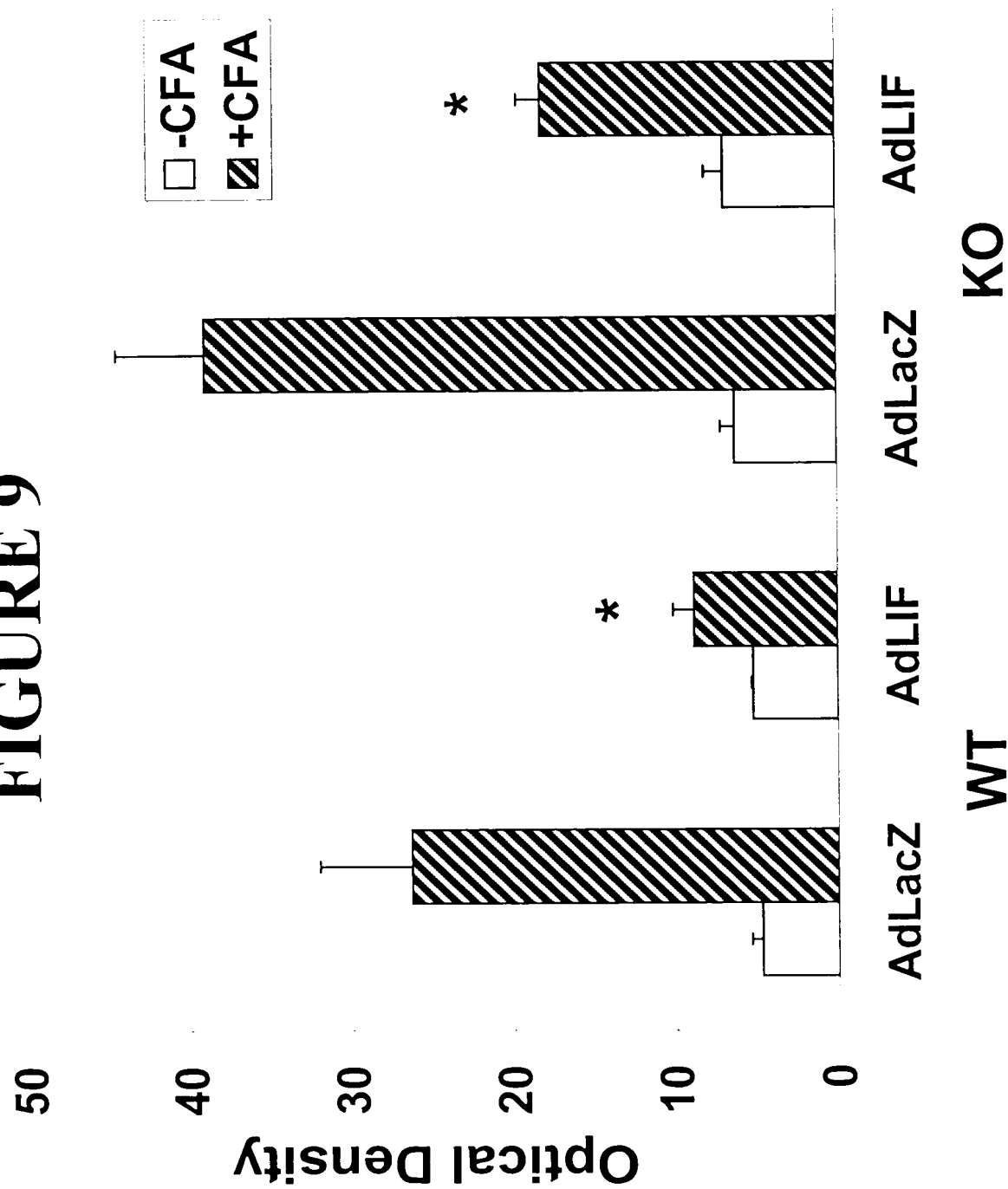


FIGURE 8

FIGURE 9



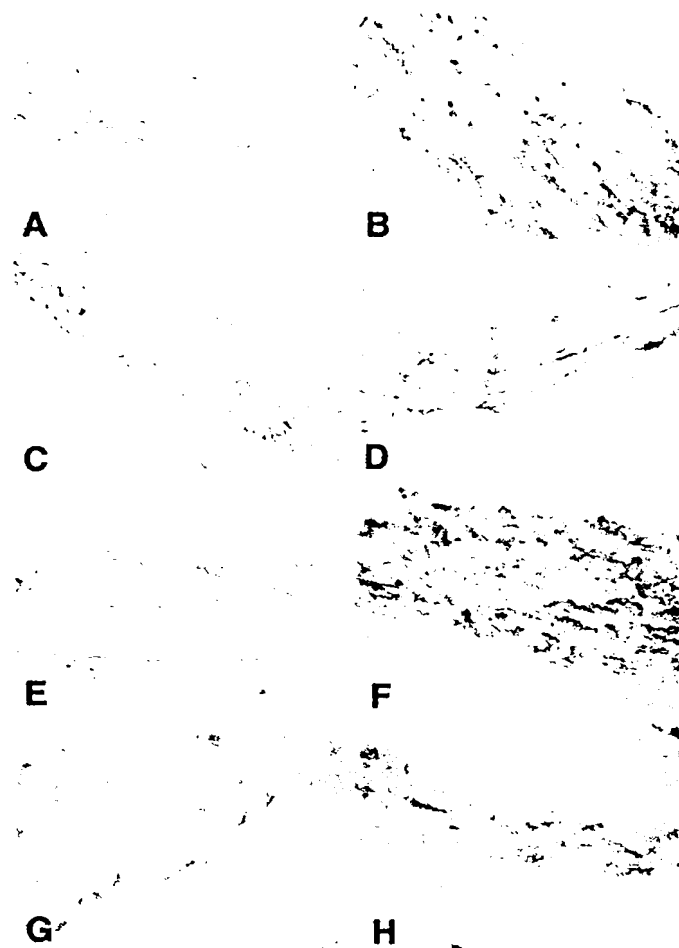
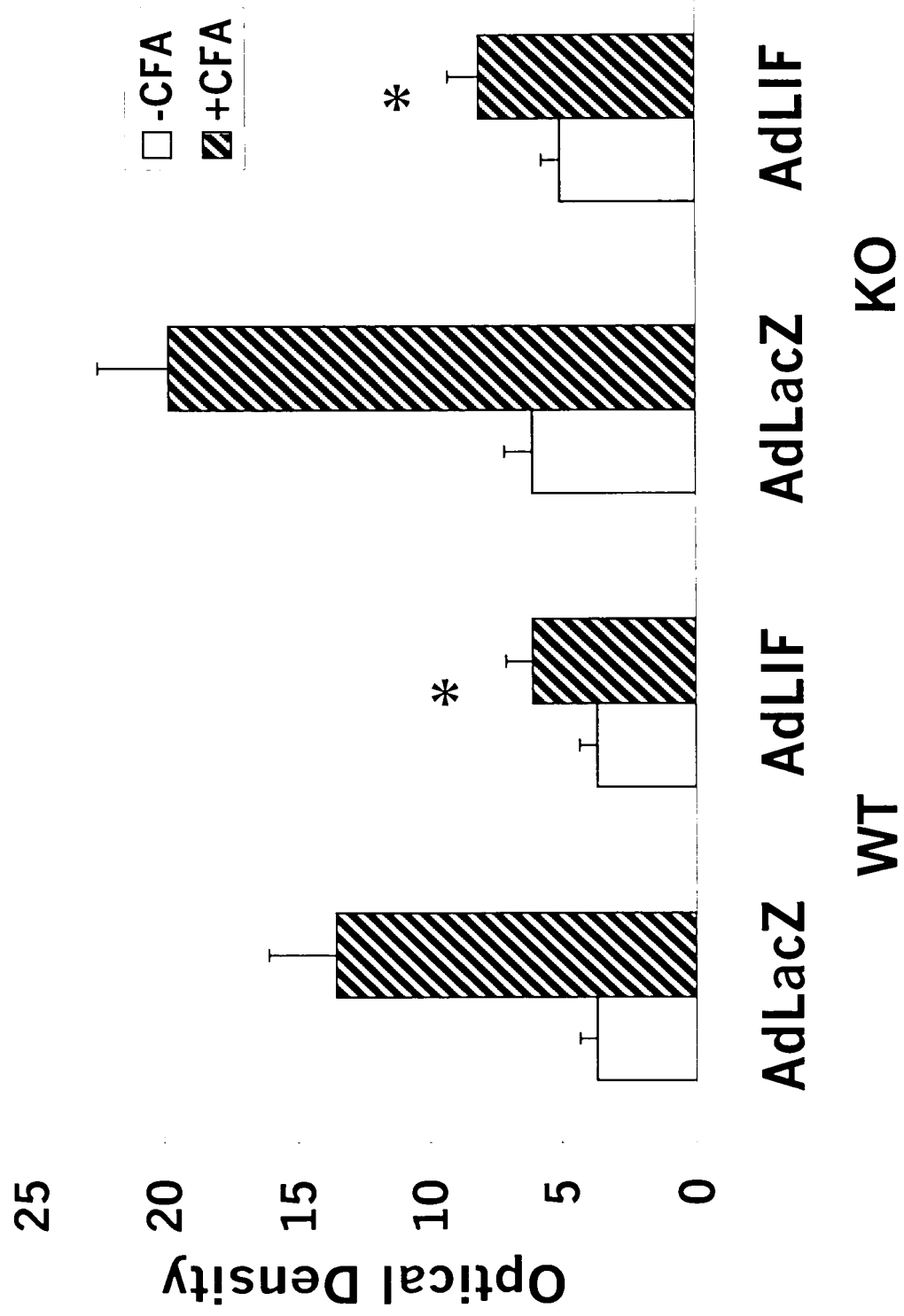


FIGURE 10

FIGURE 11



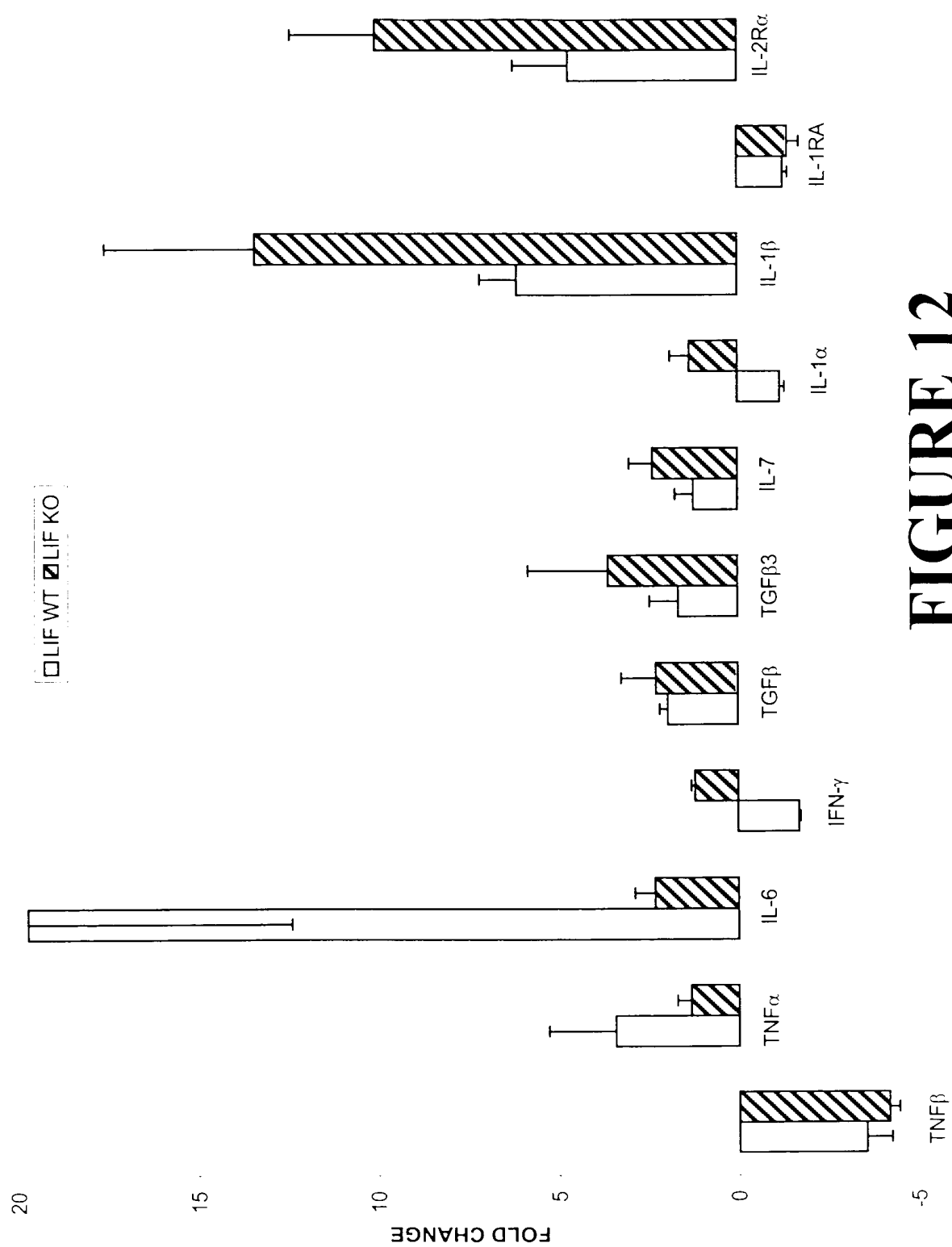


FIGURE 12